

CLAIM OR CLAIMS

I claim:

1. A modular support frame for holding of devices in various cockpit configurations used in computer flight simulation programs and other diverse games comprising:

- a base assembly containing means for placing a rudder pedals controller;
- a center support assembly containing means for mounting a yoke controller;
- a means for joining the assemblies together;

whereby such control configuration represents a basic aircraft having a yoke controller with integrated throttles.

2. The support frame in claim 1 comprising:

- a base frame with an adjustable platform affixed, said adjustable platform accommodating said rudder pedals controller thereon;
- a center support installed at an angle to the vertical on said base frame, said center support having a platform fastened on top allowing the mounting of said yoke controller thereon;
- a plurality of fasteners to join the parts together.

3. The support frame in claim 1 comprising:

- a base frame with an adjustable platform affixed, said adjustable platform accommodating a vehicles pedals controller thereon;
- a center support installed at an angle to the vertical on said base frame, said center support having a platform fastened on top allowing the mounting of a steering wheel controller thereon;
- a plurality of fasteners to join the parts together.

4. The support frame in claim 1 comprising:

- said base assembly containing means for placing said rudder pedals controller;
- said center support assembly containing means for mounting of said yoke controller;
- a right side support assembly containing means for mounting of a throttle controller;
- the means for joining the assemblies together;

whereby such configuration represents a traditional transport category aircraft.

5. The support frame in claim 4 comprising:

- a base frame with an adjustable platform affixed, said adjustable platform accommodating said rudder pedals controller thereon;
- a center support installed at an angle to the vertical on said base frame, said center support having a platform fastened on top allowing the mounting of said yoke controller thereon;
- a right vertical support installed on said base frame, said right vertical support having a platform fastened on top allowing the mounting of a throttle controller thereon;
- a plurality of fasteners to join the parts together.

6. The support frame in claim 5 further comprising:

- an auxiliary support sandwiched between said right vertical support and said platform allowing the placement of a graphic user interface pointing device inboard and the mounting of said throttle controller outboard on another said platform.

7. The support frame in claim 6 whereby said auxiliary support, said right vertical support, said platform, said graphic user interface pointing device and said throttle can be moved to the left side;

whereby such configuration represents the simulation of the right hand pilot station.

8. The support frame in claim 1 comprising:

- a base assembly containing means for placing said rudder pedals controller;
- a center support assembly incorporating a chart table;
- a center stick support assembly containing means for mounting of a joystick controller;
- a left side support assembly containing means for mounting a throttle controller;
- a means for joining the assemblies together;

whereby such configuration represents the traditional center stick aircraft.

9. The support frame in claim 8 comprising:

a base frame with an adjustable platform affixed, said adjustable platform accommodating said rudder pedals controller thereon;

a center support installed at an angle to the vertical on said base frame, said center support having a platform fastened on top usable as said chart table;

a center stick support attached to said center support at a height and angle to accept a platform so as to fit under the thighs of a sitting user, said platform having said joystick controller mounted thereon;

a left vertical support installed on said base frame, said left vertical support having a platform fastened on top allowing the mounting of a throttle controller thereon;

a plurality of fasteners to join the parts together.

10. The support frame in claim 9 further comprising:

a right vertical support installed on said base frame, said right vertical support having a platform fastened on top accommodating a graphic user interface pointing device.

11. A modular support frame for holding control devices in various cockpit configurations used in computer flight simulation programs and other diverse games comprising:

a base assembly containing means for placing a rudder pedals controller;

a left side support assembly containing means for mounting a throttle controller;

a right side support assembly containing the means for mounting a joystick controller;

a means for joining the assemblies together;

whereby such configuration represents a side stick fly-by-wire fighter type aircraft.

12. The support frame in claim 11 comprising:

a base frame with an adjustable platform affixed, said adjustable platform accommodating said rudder pedals controller thereon;

a left vertical support installed on said base frame, said left vertical support having a platform fastened on top allowing the mounting of said throttle controller thereon;

a right vertical support installed on said base frame, said right vertical support having a platform fastened on top allowing the mounting of said joystick controller;

a plurality of fasteners to join the parts together.

13. The support frame in claim 12 further comprising:

an auxiliary support sandwiched between said right vertical support and said platform allowing the mounting of said joystick controller inboard, and a graphic user interface pointing device outboard on another said platform respectively.

14. The support frame in claim 11 comprising:

a base assembly containing means for placing said rudder pedals controller;

a center support assembly incorporating a chart table;

a left side support assembly containing means for mounting said joystick controller;

a right side support assembly containing means for mounting said throttle controller;

a means of joining the assemblies together;

whereby such configuration represents a side stick fly-by-wire transport category aircraft.

15. The support frame in claim 14 comprising:

a base frame with an adjustable platform affixed, said adjustable platform accommodating said rudder pedals controller thereon;

a center support installed at an angle to the vertical installed on said base frame, said center support having a platform fastened on top usable as said chart table;

a left vertical support installed on said base frame, said left vertical support having a platform fastened on top allowing the mounting of said joystick controller thereon;

a right vertical support installed on said base frame, said right vertical support having a platform fastened on top allowing the mounting of said throttle controller thereon;

a plurality of fasteners to join the parts together.

16. The support frame in claim 15 furthermore comprising:

an auxiliary support sandwiched between said right vertical support and said platform, allowing the placement of a graphic user interface pointing device inboard and the mounting of said throttle controller outboard on another said platform.

17. The support frame in claim 16, whereby said joystick, said auxiliary support, said platform, said graphic user interface pointing device and said throttle can be moved to the opposite side;
whereby such configuration represents the simulation of the right hand pilot station.

18. A modular support frame for holding control devices in various cockpit configurations used in flight simulation programs and other diverse games comprising:
a seat chock assembly with means for fixing in place a rolling chair;
a fastening means for preventing said rolling chair from swiveling;
whereby such device allows the user to maintain a steady relationship with respect to the control devices.

19. The control frame of claim 18 comprising:
a forward and aft angle extrusion is attached to a left and right brace creating a space for two casters of a rolling chair to rest;
a left and right linkage is fastened on the underside of the chair frame, and each said linkage is secured at the anchor hole of said brace on the opposite side respectively.